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## CERTIFICATE OF ANALYSIS

Analysis Date:

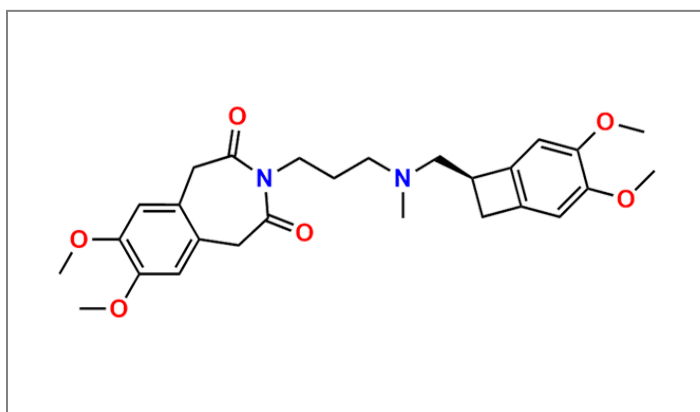
Re-test Date:

**Product Name: Ivabradine Impurity 47**

### Identification:

Chemical Name: (R)-3-(3-(((3,4-Dimethoxybicyclo[4.2.0]octa-1(6),2,4-trien-7-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-1,5-dihydro-2H-benzo[d]azepine-2,4(3H)-dione

Synonyms : NA  
CAS Number : 1629315-02-1  
CAT Number : CP-I11048  
Molecular Formula : C<sub>27</sub>H<sub>34</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight : 482.58



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.